REMARKS

Applicant expresses appreciation to the Examiner for consideration of the subject patent application. This amendment is in response to the Office Action mailed August 27, 2007. All pending claims except for independent claim 9 were previously allowed. In order to put the application in condition for allowance, previously independent claim 9 has now been amended to depend from allowed independent claim 5. Further, in order to retain the consistency of terms, claim 9 has also been amended to recite that the resonant optical cavity recited in allowed claim 5 is part of an array. In other words, the primary subject matter of claim 9 has been deleted, and this claim now depends in whole to allowed claim 5. As such, all claims are now believed to be in condition for allowance.

In light of the above, Applicant respectfully submits that pending claims 5-6 and 9-28 are now in condition for allowance. Therefore, Applicant requests that the rejections be withdrawn, and that the claims be allowed and passed to issue. If any impediment to the allowance of these claims remains after entry of this Amendment, the Examiner is encouraged to call the undersigned at (801) 566-6633 so that such matters may be resolved as expeditiously as possible.

The Commissioner is hereby authorized to charge any additional fee or to credit any overpayment in connection with this Amendment to Deposit Account No. 20-0100.

DATED this 29th day of October, 2007.

Respectfully submitted,

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